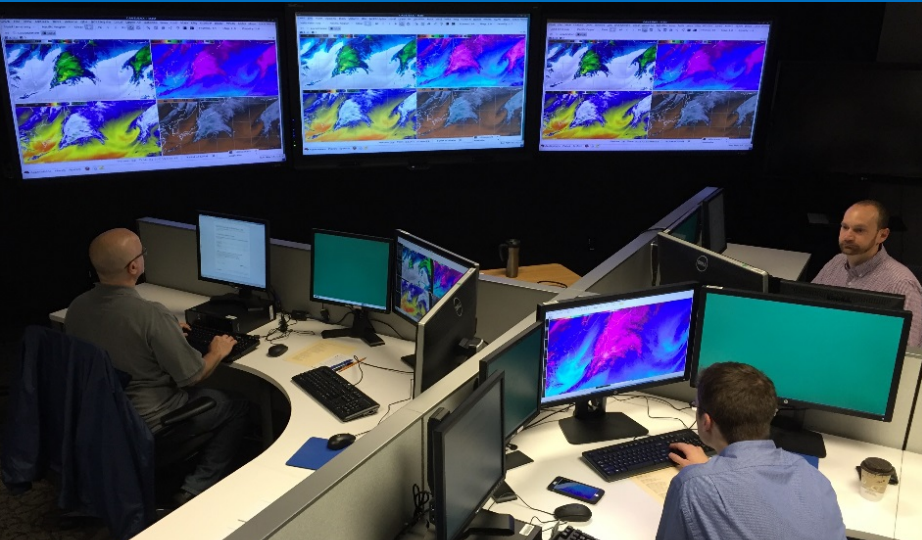# NWS Operations Proving Ground Roundup Presentation

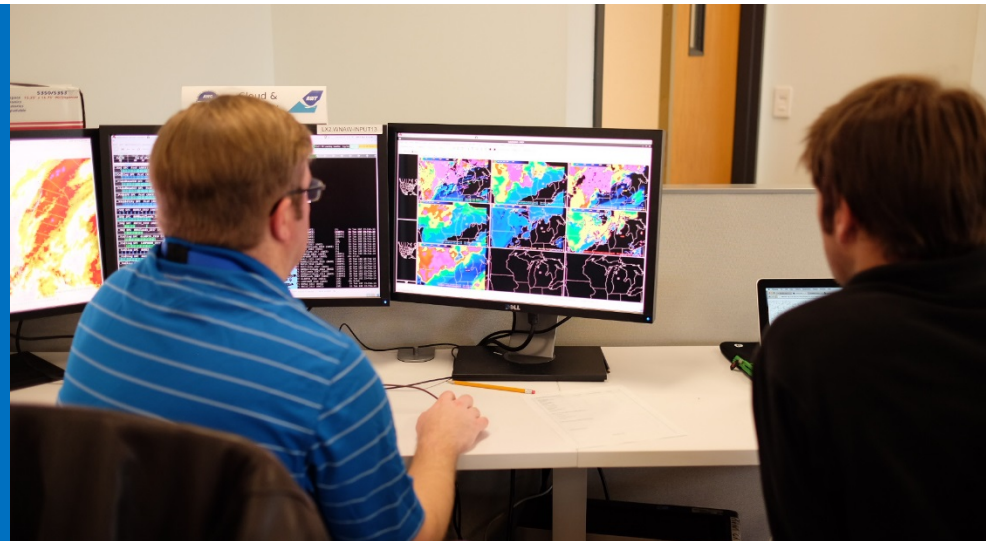**8th NOAA TBPG Workshop**
Kansas City, MO April 25-26

Kim Runk, Director
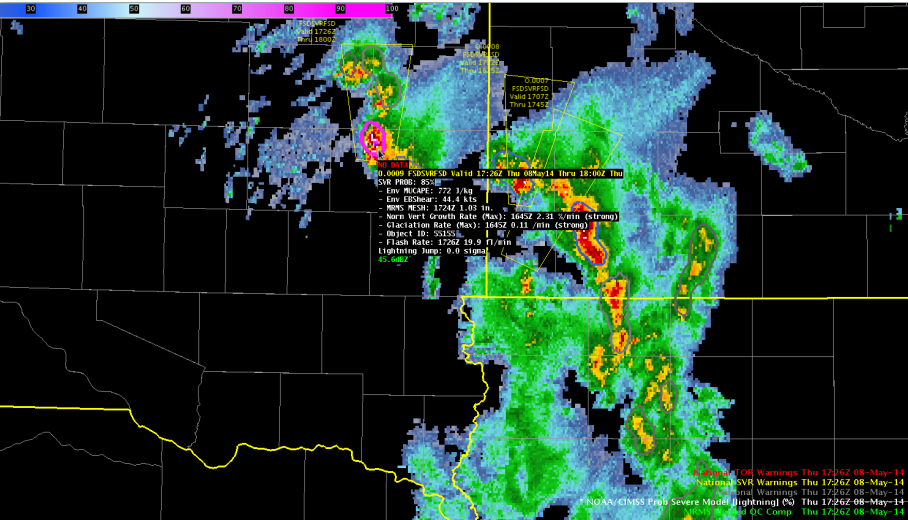
FY16 Highlights

Evaluation of Operational Applications for GOES-R ABI and RGB Composite Imagery

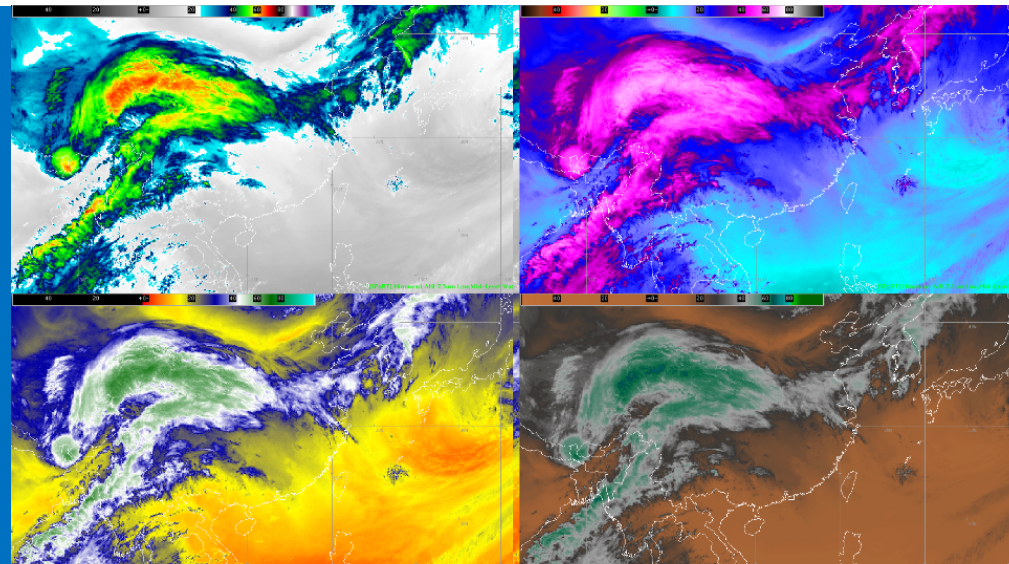Evaluation of Potential Collaborative Forecast Processes for Digital Aviation Services

FY16 Highlights

Real-Time Evaluation of ProbSevere Model in WFO Warning Operations
-*(52 CR & ER WFOs)*-

DOE-4: Pre-Launch Testing of End-to-End Data Flow and AWIPS System Performance

FY16 Transition Metrics

Major Tests Conducted	Transitioned to Operations (RL9)	Recommended for Transition to Operations (RL9)	Advanced To Experimental Testing (RL8)	Further Demonstration Development (RL 5-7)	Rejected For Further Testing
ORE: Operational Applications of ABI and RGB Imagery	✔				
ORE: Digital Aviation Services Forecast Process – Part I				✔	
Real-Time Evaluation of ProbSevere Model in Convective Warning Ops		✔			
DOE-4: End-to-End Data Flow and System Performance Tests	✔				

FY17 Highlights

Integrating NSEA and Other High-Resolution Data Sets in Mesoanalysis and Warning Decisions

GOES-R Prep Course for NWS SOOs and DOHs *(AWIPS Application Lab)*

OPG was a collaborating partner with GOES-R Proving Ground & NWS OCLO

FY17 Highlights

Impacts of Color Vision Deficiency on Use and Interpretation of RGB Composite Imagery

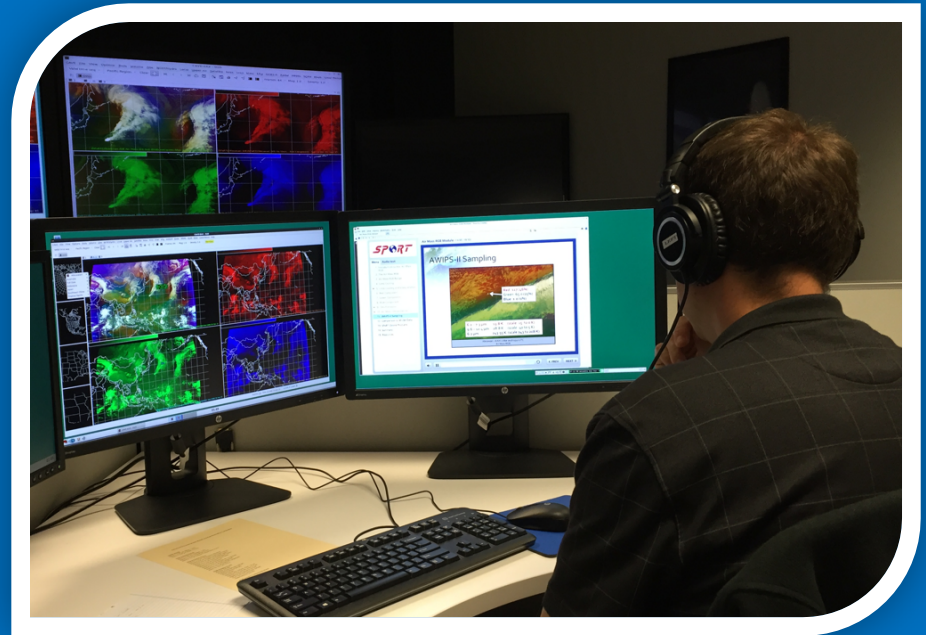Digital Aviation Services Collaborative Forecast Process Evaluation Phase II

Additional Info

OPG Resource Board

Revised Charter

PMO Discussions
Re: #EvolveNWS

<u>*Two Demo Projects*</u>**:**

- ThinClient Enabled Interactive Learning Capability

- Archival Storage Library to Support Evaluations